



Regulatory Guidance

Updated July 2011



Composite Wood Products ATCM

Sell-through Provisions That Apply to Manufacturers, Importers, Distributors, Fabricators, and Retailers of Composite Wood Product Panels and Finished Goods

(Note: This guidance document contains a comprehensive listing of the sell-through provisions and dates for all regulated entities involved with the sale of composite wood product panels and finished goods in California. The dates in this document have been revised to reflect Regulatory Advisory 10-01, which extended the sell-through date through December 31, 2011, for distributors, fabricators, and retailers of finished goods made with pre-Phase 1 panels, and Regulatory Advisory 11-01, which extended the sell-through dates for distributors, importers, fabricators, and retailers of finished goods containing Phase 1 hardwood plywood-veneer core and distributors of Phase 1 particleboard and medium density fiberboard panels.)

Introduction

In April 2007, the California Air Resources Board approved an airborne toxic control measure (ATCM) to reduce formaldehyde emissions from composite wood product panels and from finished goods that contain composite wood products. Businesses required to comply with the ATCM include manufacturers, importers, distributors, fabricators, and retailers of composite wood products and finished goods. The ATCM contains "sell-through" provisions that allow affected businesses to sell or use noncomplying composite wood products and finished goods for specified periods of time after the emission standard effective dates in the ATCM. The purpose of this guidance document is to describe these sell-through provisions.

The ATCM is contained in title 17, California Code of Regulations, sections 93120-93120.12. The ATCM applies to panels and finished goods that are sold, offered for sale, supplied, used, or manufactured for sale in California. The ATCM does not apply to panels and finished goods that are sold, offered for sale, or supplied for shipment and use outside of California. A "panel" is any particleboard, medium density fiberboard, or hardwood plywood board, produced for sale, supply, or distribution by a composite wood product manufacturer. Panels are collectively referred to in the ATCM and this Advisory as "composite wood products." A "finished good" is any good or product (e.g., cabinets, furniture, etc.), other than a panel, that contains at least one of the three types of composite wood products.

The ATCM established formaldehyde emission standards for hardwood plywood, particleboard, and medium density fiberboard. In addition, the ATCM requires fabricators of finished goods to use composite wood products that comply with the emission standards. The first emission standards became effective on January 1, 2009. Except as provided in the sell-through provisions described below, all composite wood products and finished goods sold, offered for sale, supplied, used, or manufactured for sale in California after January 1, 2009, must comply with the applicable emission standards.

Sell-through Provisions of the ATCM

Appendix 1 of section 93120.12 contains the sell-through provisions that apply to entities required to comply with the regulation. Under the sell-through provisions, composite wood products and finished goods manufactured before each applicable effective date may legally be sold, supplied, or offered for sale in California for specified periods of time after the effective date. Such products and finished goods do not need to comply with labeling requirements specified in the ATCM, unless these products comply

with the emission standards in the ATCM. (If a composite wood product was manufactured after an applicable effective date, the product must meet the applicable emission standard and there is no sell-through period.) The sell-through provisions are generally summarized below for all regulated entities, subdivided by whether the provisions apply to composite wood product panels or finished goods:

Manufacturers:

Composite wood product panels: Manufacturers may sell, supply, or offer for sale noncomplying composite wood products manufactured before the effective date of an applicable emission standard, for up to three months after the effective date.

Importers:

Composite wood product panels: Importers may sell, supply, or offer for sale noncomplying composite wood products for up to three months after the applicable effective date of the emission standard.

Finished goods: Importers may sell, supply, or offer for sale finished goods containing Phase 1 compliant hardwood plywood with composite core, particleboard, medium density fiberboard, and thin medium density fiberboard for up to eighteen months after the applicable Phase 2 emission standards and may sell, supply, or offer for sale finished goods containing Phase 1 hardwood plywood with veneer core through June 30, 2012.

Distributors:

Composite wood product panels: Distributors may sell, supply, or offer for sale Phase 1 compliant hardwood plywood with composite core and thin medium density fiberboard for up to five months after the effective dates of the applicable Phase 2 emission standards; and may sell, supply, or offer for sale Phase 1 compliant particleboard and medium density fiberboard panels through December 31, 2011.

Finished goods: Distributors may sell, supply, or offer for sale finished goods containing pre-Phase 1 noncomplying composite wood products through December 31, 2011; finished goods containing Phase 1 compliant hardwood plywood with composite core, particleboard, medium density fiberboard, and thin medium density fiberboard for up to eighteen months after the applicable Phase 2 emission standards and finished goods containing Phase 1 hardwood plywood with veneer core through June 30, 2012.

Fabricators: (A “fabricator” is any person, such as a cabinet or furniture maker, who uses composite wood products to make a finished good.)

Finished goods: Fabricators may sell, supply, or offer for sale finished goods made before the applicable effective date of the Phase 1 emission standards through December 31, 2011. Fabricators may also use pre-Phase 1 noncomplying composite wood products, such as material that was on-site in storage or acquired during a sell-through period from a manufacturer or distributor, to make new finished goods and then sell, supply, or offer for sale those finished goods through December 31, 2011. Such finished goods do not need to comply with labeling requirements specified in the ATCM, unless these products comply with the emission standards in the ATCM.

Similarly, fabricators may sell, supply, or offer for sale finished goods made with Phase 1 compliant hardwood plywood with veneer core through June 30, 2012, and finished goods containing Phase 1 compliant particleboard, medium density fiberboard, thin medium density fiberboard, and hardwood plywood with composite core for up to eighteen months after the applicable effective date of the Phase 2 emission standards.

Note: A fabricator may not purchase for use in finished goods any pre-Phase 1 noncomplying composite wood products manufactured before the applicable Phase 1 effective date, unless it was purchased from a manufacturer or importer during their three

month sell-through period for pre-Phase 1 noncomplying composite wood products; or from a distributor on or before December 31, 2010. As explained previously, the revised sell-through provisions apply only to composite wood products manufactured before the applicable Phase 1 effective dates. It is not legal for a fabricator to purchase pre-Phase 1 noncomplying composite wood products manufactured after an applicable effective date; there is no sell-through period for such products.

Retailers:

Composite wood product panels: Retailers may sell, supply, or offer for sale Phase 1 compliant composite wood products for up to twelve months after the effective date of the applicable Phase 2 emission standards.

Finished goods: Retailers may sell, supply, or offer for sale finished goods containing pre-Phase 1 noncomplying composite wood products through December 31, 2011; finished goods made with Phase 1 compliant hardwood plywood with veneer core through June 30, 2012, and finished goods containing Phase 1 compliant hardwood plywood with composite core, particleboard, medium density fiberboard, and thin medium density fiberboard for up to eighteen months after the applicable effective date of the Phase 2 emission standards.

As noted above, the sell-through periods for fabricators of finished goods and retailers of finished goods containing Phase 1 compliant composite wood products are both eighteen months beyond the applicable effective dates. These time periods are not additive. In other words, a retailer who purchases finished goods from a fabricator during the eighteen month sell-through period cannot legally sell these goods in California after the end of the eighteen month period.

View the ATCM at: <http://www.arb.ca.gov/toxics/compwood/compwood.htm>. Additional information about complying with the ATCM, including staff contacts, fact sheets and Frequently Asked Questions, are available at the same web site.

Manufacturer Sell-through Dates: Composite Wood Products ATCM¹					
Action	HWPW- VC ²	HWPW- CC	PB	MDF	tMDF
<u>Pre-Phase 1 Products</u>					
Panels: Last day to manufacture Pre-Phase 1	31 Dec 2008	30 Jun 2009	31 Dec 2008	31 Dec 2008	31 Dec 2008
Effective date of Phase 1 Standard	1 Jan 2009	1 Jul 2009	1 Jan 2009	1 Jan 2009	1 Jan 2009
Panels: Last day to sell Pre-Phase 1	31 Mar 2009	30 Sep 2009	31 Mar 2009	31 Mar 2009	31 Mar 2009
<u>Products that Comply with Phase 1 Standard</u>					
Panels: Required to manufacture Phase 1	1 Jan 2009	1 Jul 2009	1 Jan 2009	1 Jan 2009	1 Jan 2009
Panels: Required to sell Phase 1	1 Apr 2009	1 Oct 2009	1 Apr 2009	1 Apr 2009	1 Apr 2009
Panels: Last day for manufacturing Phase 1	31 Dec 2009	30 Jun 2012	31 Dec 2010	31 Dec 2010	31 Dec 2011
Effective date of Phase 2 Standard	1 Jan 2010	1 Jul 2012	1 Jan 2011	1 Jan 2011	1 Jan 2012
Panels: Last day to sell Phase 1	31 Mar 2010	30 Sep 2012	31 Mar 2011	31 Mar 2011	31 Mar 2012
<u>Products that Comply with Phase 2 Standard</u>					
Panels: Required to manufacture Phase 2	1 Jan 2010	1 Jul 2012	1 Jan 2011	1 Jan 2011	1 Jan 2012
Panels: Required to sell Phase 2	1 Apr 2010	1 Oct 2012	1 Apr 2011	1 Apr 2011	1 Apr 2012
<p>⁽¹⁾ <u>Disclaimer:</u> This table is an informative digest of the text in title 17, California Code of Regulations, section 93120.12, Appendix 1 (Sell-through Provisions and Dates that Apply to Manufacturers, Distributors, Importers, Fabricators, and Retailers).</p> <p>⁽²⁾ <u>Acronyms:</u> HWPW-VC: Hardwood Plywood-Veneer Core HWPW-CC: Hardwood Plywood-Composite Core PB: Particleboard MDF: Medium Density Fiberboard tMDF: Thin Medium Density Fiberboard</p>					

Distributor Sell-through Dates: Composite Wood Products ATCM¹					
Action	HWPW- VC ²	HWPW- CC	PB	MDF	tMDF
<u>Pre-Phase 1 Products</u>					
Effective date of Phase 1 Standard	1 Jan 2009	1 Jul 2009	1 Jan 2009	1 Jan 2009	1 Jan 2009
Panels: Last day to buy Pre-Phase 1 from manufacturers	31 Mar 2009	30 Sep 2009	31 Mar 2009	31 Mar 2009	31 Mar 2009
Panels: Last day to buy Pre-Phase 1 from importers	31 Mar 2009	30 Sep 2009	31 Mar 2009	31 Mar 2009	31 Mar 2009
Panels: Last day for selling Pre-Phase 1	31 Dec 2010	31 Dec 2010	31 Dec 2010	31 Dec 2010	31 Dec 2010
Finished Goods: Last day for selling Pre-Phase 1	<i>31 Dec 2011</i>	<i>31 Dec 2011</i>	<i>31 Dec 2011</i>	<i>31 Dec 2011</i>	<i>31 Dec 2011</i>
<u>Products that Comply with Phase 1 Standard</u>					
Panels: Required to sell Phase 1	NA ³	1 Jan 2011	1 Jan 2011	1 Jan 2011	1 Jan 2011
Effective date of Phase 2 Standard	1 Jan 2010	1 Jul 2012	1 Jan 2011	1 Jan 2011	1 Jan 2012
Panels: Last day to buy Phase 1 from manufacturers	31 Mar 2010	30 Sep 2012	31 Mar 2011	31 Mar 2011	31 Mar 2012
Panels: Last day to buy Phase 1 from importers	31 Mar 2010	30 Sep 2012	31 Mar 2011	31 Mar 2011	31 Mar 2012
Panels: Last day for selling Phase 1	31 Dec 2010	30 Nov 2012	<i>31 Dec 2011</i>	<i>31 Dec 2011</i>	31 May 2012
Finished Goods: Required to sell Phase 1	NA ⁴	NA ⁴	NA ⁴	NA ⁴	NA ⁴
Finished Goods: Last day for selling Phase 1	<i>30 Jun 2012</i>	31 Dec 2013	30 Jun 2012	30 Jun 2012	30 Jun 2013
<u>Products that Comply with Phase 2 Standard</u>					
Panels: Required to sell Phase 2	1 Jan 2011	1 Dec 2012	<i>1 Jan 2012</i>	<i>1 Jan 2012</i>	1 Jun 2012
Finished Goods: Required to sell Phase 2	<i>1 Jul 2012</i>	1 Jan 2014	1 Jul 2012	1 Jul 2012	1 Jul 2013
<p>⁽¹⁾ Disclaimer: This table is an informative digest of the text in title 17, California Code of Regulations, section 93120.12, Appendix 1 (Sell-through Provisions and Dates that Apply to Manufacturers, Distributors, Importers, Fabricators, and Retailers). Dates in this table shown in italics have been updated to reflect Regulatory Advisory 10-01, dated July 2010, and dates in bold italics have been updated to reflect Regulatory Advisory 11-01, dated May 2011.</p> <p>⁽²⁾ Acronyms: HWPW-VC: Hardwood Plywood-Veneer Core HWPW-CC: Hardwood Plywood-Composite Core PB: Particleboard MDF: Medium Density Fiberboard tMDF: Thin Medium Density Fiberboard</p> <p>⁽³⁾ Required to sell Phase 2 HWPW-VC panels as of 1 Jan 2011.</p> <p>⁽⁴⁾ May sell pre-Phase 1 finished goods through 31 Dec 2011.</p>					

Importer Sell-through Dates: Composite Wood Products ATCM¹					
Action	HWPW-VC ²	HWPW-CC	PB	MDF	tMDF
<u>Pre-Phase 1 Products</u>					
Effective date of Phase 1 Standard	1 Jan 2009	1 Jul 2009	1 Jan 2009	1 Jan 2009	1 Jan 2009
Panels: Last day to buy or sell Pre-Phase 1	31 Mar 2009	30 Sep 2009	31 Mar 2009	31 Mar 2009	31 Mar 2009
Finished Goods: Last day for selling Pre-Phase 1	31 Dec 2010	31 Dec 2010	31 Dec 2010	31 Dec 2010	31 Dec 2010
<u>Products that Comply with Phase 1 Standard</u>					
Panels: Required to sell Phase 1	1 Apr 2009	1 Oct 2009	1 Apr 2009	1 Apr 2009	1 Apr 2009
Effective date of Phase 2 Standard	1 Jan 2010	1 Jul 2012	1 Jan 2011	1 Jan 2011	1 Jan 2012
Panels: Last day for selling Phase 1	31 Mar 2010	30 Sep 2012	31 Mar 2011	31 Mar 2011	31 Mar 2012
Finished Goods: Required to sell Phase 1	1 Jan 2011	1 Jan 2011	1 Jan 2011	1 Jan 2011	1 Jan 2011
Finished Goods: Last day for selling Phase 1	30 Jun 2012	31 Dec 2013	30 Jun 2012	30 Jun 2012	30 Jun 2013
<u>Products that Comply with Phase 2 Standard</u>					
Panels: Required to sell Phase 2	1 Apr 2010	1 Oct 2012	1 Apr 2011	1 Apr 2011	1 Apr 2012
Finished Goods: Required to sell Phase 2	1 Jul 2012	1 Jan 2014	1 Jul 2012	1 Jul 2012	1 Jul 2013
<p>⁽¹⁾ <u>Disclaimer:</u> This table is an informative digest of the text in title 17, California Code of Regulations, section 93120.12, Appendix 1 (Sell-through Provisions and Dates that Apply to Manufacturers, Distributors, Importers, Fabricators, and Retailers). Dates in this table shown in bold italics have been updated to reflect Regulatory Advisory 11-01, dated May 2011.</p> <p>⁽²⁾ <u>Acronyms:</u> HWPW-VC: Hardwood Plywood-Veneer Core HWPW-CC: Hardwood Plywood-Composite Core PB: Particleboard MDF: Medium Density Fiberboard tMDF: Thin Medium Density Fiberboard</p>					

Fabricator Sell-through Dates: Composite Wood Products ATCM¹					
Action	HWPW- VC ²	HWPW- CC	PB	MDF	tMDF
<u>Pre-Phase 1 Products</u>					
Effective date of Phase 1 Standard	1 Jan 2009	1 Jul 2009	1 Jan 2009	1 Jan 2009	1 Jan 2009
Panels: Last day to buy Pre-Phase 1 from manufacturers	31 Mar 2009	30 Sep 2009	31 Mar 2009	31 Mar 2009	31 Mar 2009
Panels: Last day to buy Pre-Phase 1 from importers	31 Mar 2009	30 Sep 2009	31 Mar 2009	31 Mar 2009	31 Mar 2009
Panels: Last day to buy Pre-Phase 1 from distributors	31 Dec 2010	31 Dec 2010	31 Dec 2010	31 Dec 2010	31 Dec 2010
Finished Goods: Last day for selling Pre-Phase 1	<i>31 Dec 2011</i>	<i>31 Dec 2011</i>	<i>31 Dec 2011</i>	<i>31 Dec 2011</i>	<i>31 Dec 2011</i>
<u>Products that Comply with Phase 1 Standard</u>					
Panels: Required to buy Phase 1 from manufacturers	1 Apr 2009	1 Oct 2009	1 Apr 2009	1 Apr 2009	1 Apr 2009
Panels: Required to buy Phase 1 from importers	1 Apr 2009	1 Oct 2009	1 Apr 2009	1 Apr 2009	1 Apr 2009
Panels: Required to buy Phase 1 from distributors	NA ³	1 Jan 2011	1 Jan 2011	1 Jan 2011	1 Jan 2011
Effective date of Phase 2 Standard	1 Jan 2010	1 Jul 2012	1 Jan 2011	1 Jan 2011	1 Jan 2012
Finished Goods: Required to sell Phase 1	NA ⁴	NA ⁴	NA ⁴	NA ⁴	NA ⁴
Finished Goods: Last day for selling Phase 1	<i>30 Jun 2012</i>	31 Dec 2013	30 Jun 2012	30 Jun 2012	30 Jun 2013
<u>Products that Comply with Phase 2 Standard</u>					
Panels: Required to buy Phase 2 from manufacturers	1 Apr 2010	1 Oct 2012	1 Apr 2011	1 Apr 2011	1 Apr 2012
Panels: Required to buy Phase 2 from importers	1 Apr 2010	1 Oct 2012	1 Apr 2011	1 Apr 2011	1 Apr 2012
Panels: Required to buy Phase 2 from distributors	1 Jan 2011	1 Dec 2012	<i>1 Jan 2012</i>	<i>1 Jan 2012</i>	1 Jun 2012
Finished Goods: Required to sell Phase 2	<i>1 Jul 2012</i>	1 Jan 2014	1 Jul 2012	1 Jul 2012	1 Jul 2013
<p>⁽¹⁾ Disclaimer: This table is an informative digest of the text in title 17, California Code of Regulations, section 93120.12, Appendix 1 (Sell-through Provisions and Dates that Apply to Manufacturers, Distributors, Importers, Fabricators, and Retailers). Dates in this table shown in italics have been updated to reflect Regulatory Advisory 10-01, dated July 2010, and dates in bold italics have been updated to reflect Regulatory Advisory 11-01, dated May 2011.</p> <p>⁽²⁾ Acronyms: HWPW-VC: Hardwood Plywood-Veneer Core HWPW-CC: Hardwood Plywood-Composite Core PB: Particleboard MDF: Medium Density Fiberboard tMDF: Thin Medium Density Fiberboard</p> <p>⁽³⁾ Required to buy Phase 2 HWPW-VC panels as of 1 Jan 2011.</p> <p>⁽⁴⁾ May sell pre-Phase 1 finished goods through 31 Dec 2011.</p>					

Retailer Sell-through Dates: Composite Wood Products ATCM¹					
Action	HWPW-VC ²	HWPW-CC	PB	MDF	tMDF
<u>Pre-Phase 1 Products</u>					
Effective date of Phase 1 Standard	1 Jan 2009	1 Jul 2009	1 Jan 2009	1 Jan 2009	1 Jan 2009
Panels: Last day to buy Pre-Phase 1 from manufacturers	31 Mar 2009	30 Sep 2009	31 Mar 2009	31 Mar 2009	31 Mar 2009
Panels: Last day to buy Pre-Phase 1 from importers	31 Mar 2009	30 Sep 2009	31 Mar 2009	31 Mar 2009	31 Mar 2009
Panels: Last day to buy Pre-Phase 1 from distributors	31 Dec 2010	31 Dec 2010	31 Dec 2010	31 Dec 2010	31 Dec 2010
Panels: Last day for selling Pre-Phase 1	31 Dec 2010	31 Dec 2010	31 Dec 2010	31 Dec 2010	31 Dec 2010
Finished Goods: Last day for selling Pre-Phase 1	<i>31 Dec 2011</i>	<i>31 Dec 2011</i>	<i>31 Dec 2011</i>	<i>31 Dec 2011</i>	<i>31 Dec 2011</i>
<u>Products that Comply with Phase 1 Standard</u>					
Panels: Required to buy Phase 1 from manufacturers	1 Apr 2009	1 Oct 2009	1 Apr 2009	1 Apr 2009	1 Apr 2009
Panels: Required to buy Phase 1 from importers	1 Apr 2009	1 Oct 2009	1 Apr 2009	1 Apr 2009	1 Apr 2009
Panels: Required to buy Phase 1 from distributors	NA ³	1 Jan 2011	1 Jan 2011	1 Jan 2011	1 Jan 2011
Effective date of Phase 2 Standard	1 Jan 2010	1 Jul 2012	1 Jan 2011	1 Jan 2011	1 Jan 2012
Panels: Last day for selling Phase 1	31 Dec 2010	30 Jun 2013	31 Dec 2011	31 Dec 2011	31 Dec 2012
Finished Goods: Last day for selling Phase 1	<i>30 Jun 2012</i>	31 Dec 2013	30 Jun 2012	30 Jun 2012	30 Jun 2013
<u>Products that Comply with Phase 2 Standard</u>					
Panels: Required to buy Phase 2 from manufacturers	1 Apr 2010	1 Oct 2012	1 Apr 2011	1 Apr 2011	1 Apr 2012
Panels: Required to buy Phase 2 from importers	1 Apr 2010	1 Oct 2012	1 Apr 2011	1 Apr 2011	1 Apr 2012
Panels: Required to buy Phase 2 from distributors	1 Jan 2011	1 Dec 2012	<i>1 Jan 2012</i>	<i>1 Jan 2012</i>	1 Jun 2012
Panels: Required to sell Phase 2	1 Jan 2011	1 Jul 2013	1 Jan 2012	1 Jan 2012	1 Jan 2013
Finished Goods: Required to sell Phase 2	<i>1 Jul, 2012</i>	1 Jan 2014	1 Jul 2012	1 Jul 2012	1 Jul 2013
<p>⁽¹⁾ Disclaimer: This table is an informative digest of the text in title 17, California Code of Regulations, section 93120.12, Appendix 1 (Sell-through Provisions and Dates that Apply to Manufacturers, Distributors, Importers, Fabricators, and Retailers). Dates in this table shown in italics have been updated to reflect Regulatory Advisory 10-01, dated July 2010 and dates in bold italics have been updated to reflect Regulatory Advisory 11-01, dated May 2011.</p> <p>⁽²⁾ Acronyms: HWPW-VC: Hardwood Plywood-Veneer Core HWPW-CC: Hardwood Plywood-Composite Core PB: Particleboard MDF: Medium Density Fiberboard tMDF: Thin Medium Density Fiberboard</p> <p>⁽³⁾ Required to buy Phase 2 HWPW-VC panels as of 1 Jan 2011.</p> <p>⁽⁴⁾ May sell pre-Phase 1 finished goods through 31 Dec 2011.</p>					